

Title (en)
Clutch plate

Title (de)
Kupplungsscheibe

Title (fr)
Disque d'embrayage

Publication
EP 0992699 A3 20001102 (EN)

Application
EP 99307772 A 19991001

Priority
GB 9821924 A 19981009

Abstract (en)
[origin: EP0992699A2] A clutch plate 16 is disclosed that comprises a hub 30 to be connected in use to the input shaft of a gearbox and a friction plate 32 coupled for rotation with the hub 30 and carrying a friction lining 36 to be gripped when in use between an engine flywheel 10 and a pressure plate 20 mounted on the flywheel to transmit torque from the engine to the gearbox. In the invention, the hub 30 of the clutch plate 16 comprises two parts 40, 42, the friction plate 32 is clamped between the two parts of the hub 30. Elastomeric pads 52, 54 are arranged between the friction plate 32 and the two parts 40, 42 of the hub 30 to transmit torque from the friction plate 32 to the hub 30, the engine torque applying a shear stress to the elastomeric pads 52, 54. <IMAGE>

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F16D 13/68

IPC 8 full level
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CPC (source: EP)
F16D 13/686 (2013.01); **F16F 15/1207** (2013.01); **F16F 15/1292** (2013.01)

Citation (search report)
• [A] US 5662200 A 19970902 - MEMMEL KLAUS [DE], et al
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GB2413615A

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